

FLOOD PHOTOMETRIC REPORT

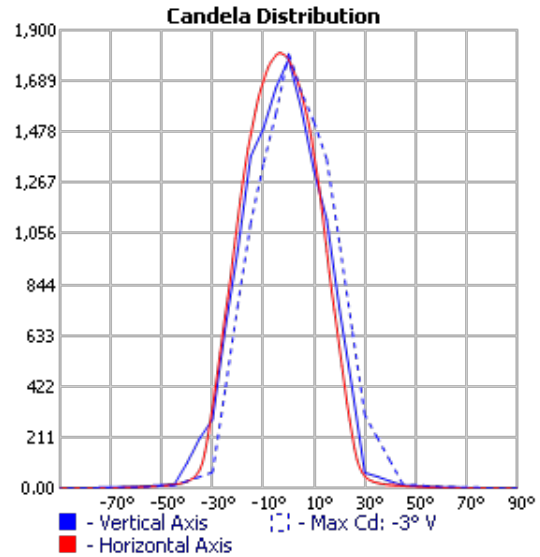
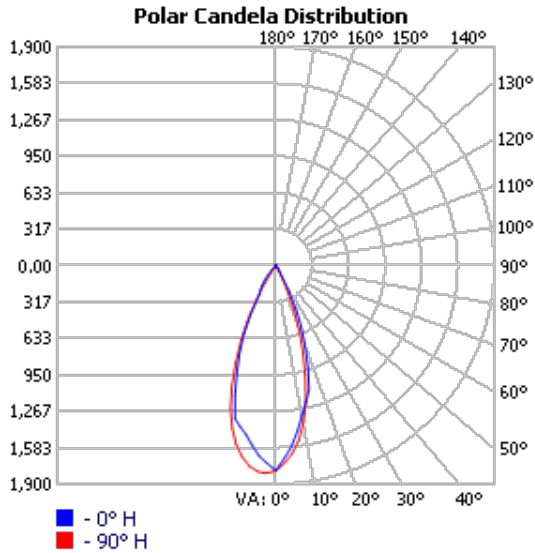
CATALOG: I1359NW - 4000??K



MANUFACTURER: PRO-LIGHT
TEST DATE: 2013-10-18
DESCRIPTION: I1359NW - 4000??K
LAMP: I1359NW - 4000??K
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 745
INPUT WATTAGE: 13.9
LUMINOUS OPENING: POINT
NEMA TYPE: 4 X 4
MAX CD: 1,805.1 AT HORIZONTAL: -3°, VERTICAL: 0°
EFFICIENCY: 101.9%

No
Photo
Available

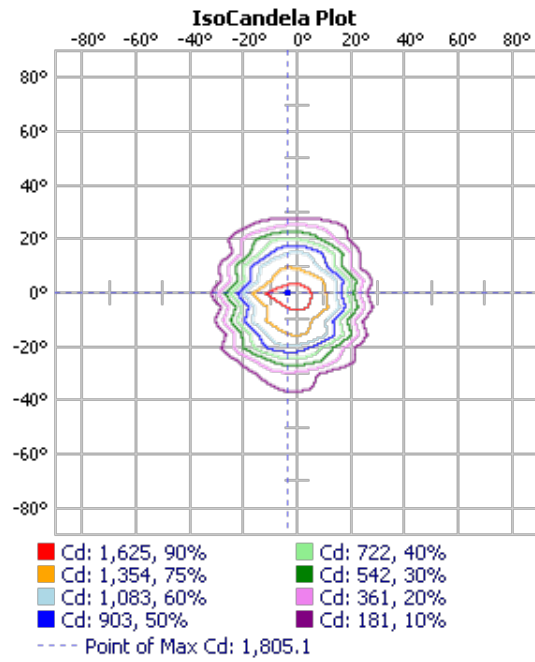
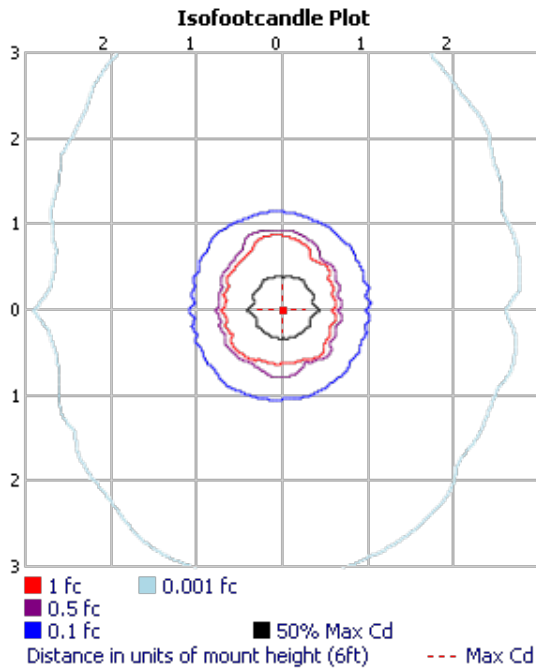
SEE REPORT NOTES **



**FILE DOES NOT INCLUDE SUFFICIENT VERTICAL DATA TO PROPERLY CALCULATE BUG AND LCS UPLIGHT.
**FILE DOES NOT INCLUDE UPPER HEMISPHERE DATA(90-180) AND HAS CD > 0 AT 90° VERTICAL.

VISUAL PHOTOMETRIC TOOL 1.2.46 COPYRIGHT 2017, ACUITY BRANDS LIGHTING.
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ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	685.0	91.9%	90.1%
0-40	737.5	99%	97%
0-60	756.4	101.5%	99.5%
60-90	3.6	0.5%	0.5%
0-90	760.0	102%	100%

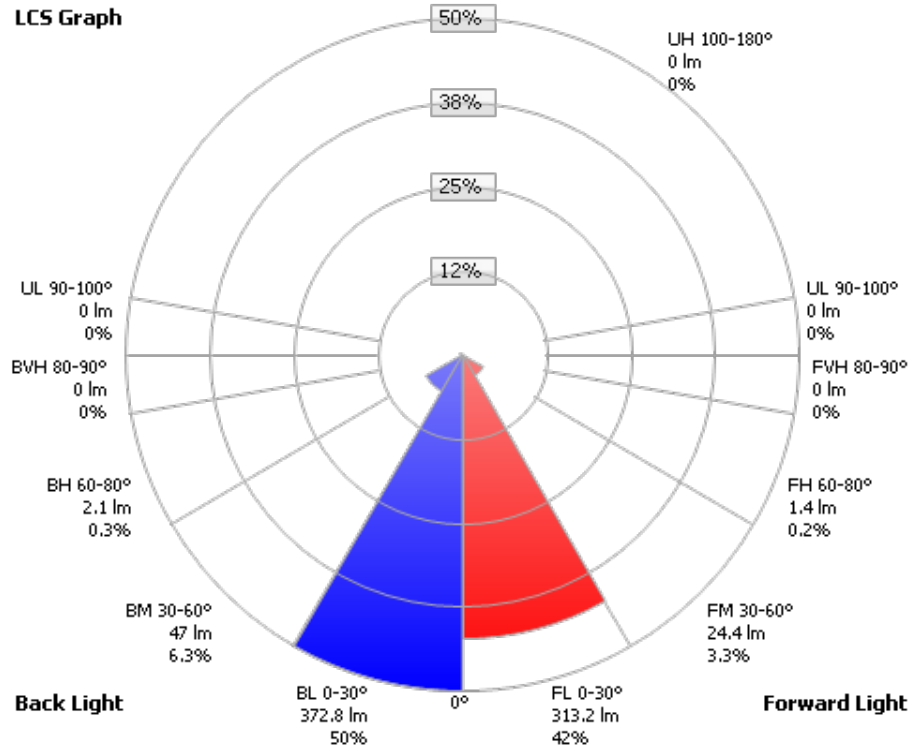
LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	149.8	19.7%
10-20	317.1	41.7%
20-30	218.1	28.7%
30-40	52.5	6.9%
40-50	13.3	1.8%
50-60	5.6	0.7%
60-70	2.6	0.3%
70-80	0.9	0.1%
80-90	0.1	0.0%

FLOOD SUMMARY

	EFFICIENCY	LUMENS	HORIZONTAL SPREAD	VERTICAL SPREAD
FIELD (10%):	93.5%	696.2	58.1	64.7
BEAM (50%):	58.9%	438.8	38.5	39.5
TOTAL:	101.9%	759.0		

LCS Graph



Back Light

Forward Light

Scale = Max LCS %

Trapped Light: 0lm, 0%

CANDELA TABLE - TYPE B

	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	
90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	1	1	2	2	2	2	1	1	1	0	0	0	0	0	0
60	0	0	0	0	1	2	3	3	3	4	3	3	2	1	0	0	0	0	0	0
50	0	0	0	1	2	4	6	7	8	9	8	6	4	3	1	1	0	0	0	0
40	0	0	0	2	4	7	11	17	27	29	19	12	8	5	2	1	0	0	0	0
30	0	0	1	2	6	11	18	32	58	63	37	20	12	7	3	1	0	0	0	0
20	0	0	1	3	7	17	67	395	694	745	497	137	20	10	4	2	0	0	0	0
10	0	0	1	4	9	22	174	757	1237	1317	947	325	33	12	5	2	0	0	0	0
0	0	0	1	4	10	28	339	1119	1688	1779	1385	584	50	13	6	2	1	0	0	0
-10	0	0	1	4	9	24	231	895	1418	1491	1096	420	38	12	6	2	1	0	0	0
-20	0	0	1	3	8	19	128	554	946	993	676	236	27	11	5	2	0	0	0	0
-30	0	0	1	3	6	13	28	95	271	285	123	34	15	8	4	2	0	0	0	0
-40	0	0	0	2	4	9	16	41	101	106	50	18	10	6	3	1	0	0	0	0
-50	0	0	0	1	3	5	8	11	12	12	10	8	6	4	2	1	0	0	0	0
-60	0	0	0	1	2	3	4	5	5	5	5	4	3	2	1	0	0	0	0	0
-70	0	0	0	0	1	1	2	3	3	3	3	2	2	1	1	0	0	0	0	0
-80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0